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A Strömberg, F Ryttsén, DT Chiu, M ... - Proceedings of the ..., 2000 - National Acad Sciences

... trapped by an IR laser beam and brought into contact with an **adherent** cell, by ... 1. As an alternative to positioning with **optical** tweezers, the carbon-fiber microelectrode tips were used to ... This procedure works well for **cells** and vesicles newly seeded onto uncoated glass surfaces ...

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► [molbiolcell.org](#)

JMDT Nelissen, IM Peters, BG de Grooth, Y ... - Molecular biology of ..., 2000 - Am Soc Cell Biol

... Specific adhesion is expressed as the mean percentage  $\pm$  SD of **adherent cells** from triplicate wells. ... Also, in the absence of force applied with the **optical trap**, free diffusion becomes directional, as is ... (2000) have demonstrated that in epithelial prostate **cancer cells**, recruitment of ...

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JJ Hwang, SN Iyer, LS Li, R Claussen, ... - Proceedings of the ..., 2002 - National Acad Sciences

... and Kreiser-Saunders (4) prepared by a similar methodology a series of **poly(L-lactic acid ...** of C-LA used with 3T6 **cells** have a topography clearly visible by **optical** microscopy and ... 7 b). The **adherent cells** adopt a bipolar spindle shape, a fibroblastic morphology that is phenotypic ...

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M Keusgen - Naturwissenschaften, 2002 - Springer

... The **cancer**-protective effects of these com- pounds has also been recently demonstrated (Nie et al. ... The advantage of this method over most other **optical** sensors is that loading of the surface with ... Biosensors of this type require attachment of intact **cells** to the surface of a support ...

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[Polarity of T cell shape, motility, and sensitivity to antigen- ► \[cell.com\]\(#\)](#)

PA Negulescu, TB Krasieva, A Khan, HH Kerschbaum, ... - Immunity, 1996 - Elsevier

... **Optical** tweezers revealed spatial T cell sensitivity to antigen by controlling placement on the T cell surface of either **B cells** or  $\alpha$ -CD3 MAb-coated beads. T **cells** were 4-fold more sensitive to contact made at the leading edge of the T cell compared with the tail. ...

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► [aacrjournals.org](#) [PDF]

JE Gervasoni Jr, SZ Fields, S Krishna, MA Baker, M ... - Cancer Research, 1991 - AACR

... With the availability of **optical** sectioning by laser-assisted CFM, nuclear and cytoplasmic ... MCF-7 and KB **cells**, both of which are **adherent**, were grown on coverslips with ... Gottesman, MM, and Pastan, I. Membrane vesicles from multidrug-resistant human **cancer cells** contain a ...

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 TL McDowell, RJ Gibbons, H Sutherland, ... - Proceedings of the ..., 1999 - National Acad Sciences  
 ... Interphase analysis was performed by either culturing **adherent cells** on glass coverslips or by ...  
 red; Molecular Probes) and corrected, when necessary, by merging the appropriate **optical**  
 sections. ... to ensure that progressive means given by the last 50% of **cells** analyzed always ...  
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 P Vigneri, JYJ Wang - Nature medicine, 2001 - ciml.univ-mrs.fr  
 ... The non-**adherent** TonB210 and K562 **cells** were seeded onto **poly-L**-lysine (Sigma) coated cover  
 slips © 2001 Nature Pub ... (1995). 10. Skorski, T. et al. Transformation of hematopoietic **cells** by  
 BCR/ABL requires activa- tion of a PI-3k/Akt-dependent pathway. ... **Cancer Res.** ...  
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**Cardiomyocytes can be generated from marrow stromal cells in vitro-** ► [nih.gov](#)  
 S Makino, K Fukuda, S Miyoshi, F Konishi, ... - Journal of Clinical ..., 1999 - Am Soc Clin Investig  
 ... Third, CMG **cells** were easy to culture because they are **adherent** like fibroblasts, have a high  
 growth rate, and do not require expensive cytokine (leukemia inhibitory factor) supplement. ...  
 Concise Review: Adult Multipotent Stromal **Cells** and **Cancer**: Risk or Benefit? ...  
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► [... promote differentiation of insulin-producing tissue from embryonic stem cells- Full View](#)  
 Y Hori, IC Rulifson, BC Tsai, JJ Heit, JD ... - Proceedings of the ..., 2002 - National Acad Sciences  
 ... Confocal immunofluorescence microscopy with an **optical** slice thickness of 0.6 µm was performed  
 on ... by RT-PCR in pancreatic islet preparations because of **adherent** acinar **cells** ... can differentiate  
 into heterogeneous multicellular structures containing insulin-producing **cells** (2, 3 ...  
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